

PI 566942 to 566947-continued

- PI 566943 **origin:** United States. **origin institute:** New Mexico Agr. Exp. Sta., New Mexico State University, Dept. of Agronomy & Horticulture, Las Cruces, New Mexico 88003 United States. **cultivar:** IBMF-89063. **pedigree:** G. barbadense/G. hirsutum var. marie-galante. **other id:** PL-5. **source:** Crop Sci. 33(6):1428 1993. **group:** CSR-COTTON. **restricted:** CSR. **remarks:** Moderately uniform upland phenotype. Short to medium stature. Midseason maturity. Segregates for fertility and other traits including stature, prolificacy and fiber properties. Released to breeders because of unique ancestry. Spring Annual. Breeding Material. Seed.
- PI 566944 **origin:** United States. **origin institute:** New Mexico Agr. Exp. Sta., New Mexico State University, Dept. of Agronomy & Horticulture, Las Cruces, New Mexico 88003 United States. **cultivar:** HPNHF-90013. **pedigree:** Developed over a 15 year period from a very complex series of interspecies (G. hirsutum/G. barbadense) crosses. **other id:** PL-4. **source:** Crop Sci. 33(6):1428 1993. **group:** CSR-COTTON. **restricted:** CSR. **remarks:** Segregates for fertility restoration, but the fertile segregants in the population possess and transmit a very high level of fertility to their F1 hybrids. Certain segregants also have high levels of fiber strength. Variability for yield, earliness, and gin turnout can be derived from this germplasm. Moderately susceptible to Verticillium wilt (Verticillium dahliae), indicating a need for mating this line to female parents possessing good wilt tolerance. Spring Annual. Breeding Material. Seed.
- PI 566945 **origin:** United States. **origin institute:** New Mexico Agr. Exp. Sta., New Mexico State University, Dept. of Agronomy & Horticulture, Las Cruces, New Mexico 88003 United States. **cultivar:** PANF-88508. **pedigree:** Pima nectariless/G. barbadense cv. Ashmouni. **other id:** PL-3. **source:** Crop Sci. 33(6):1428 1993. **group:** CSR-COTTON. **restricted:** CSR. **remarks:** Upland phenotypes short to medium statured, intermediate between the Plains and Delta plant types and midseason in maturity. Transmits good yield, good fertility and good stress resistance to its progeny. Fiber properties equal or superior to modal Delta cultivars. Needs further selection for trueness to modal type. Spring Annual. Breeding Material. Seed.